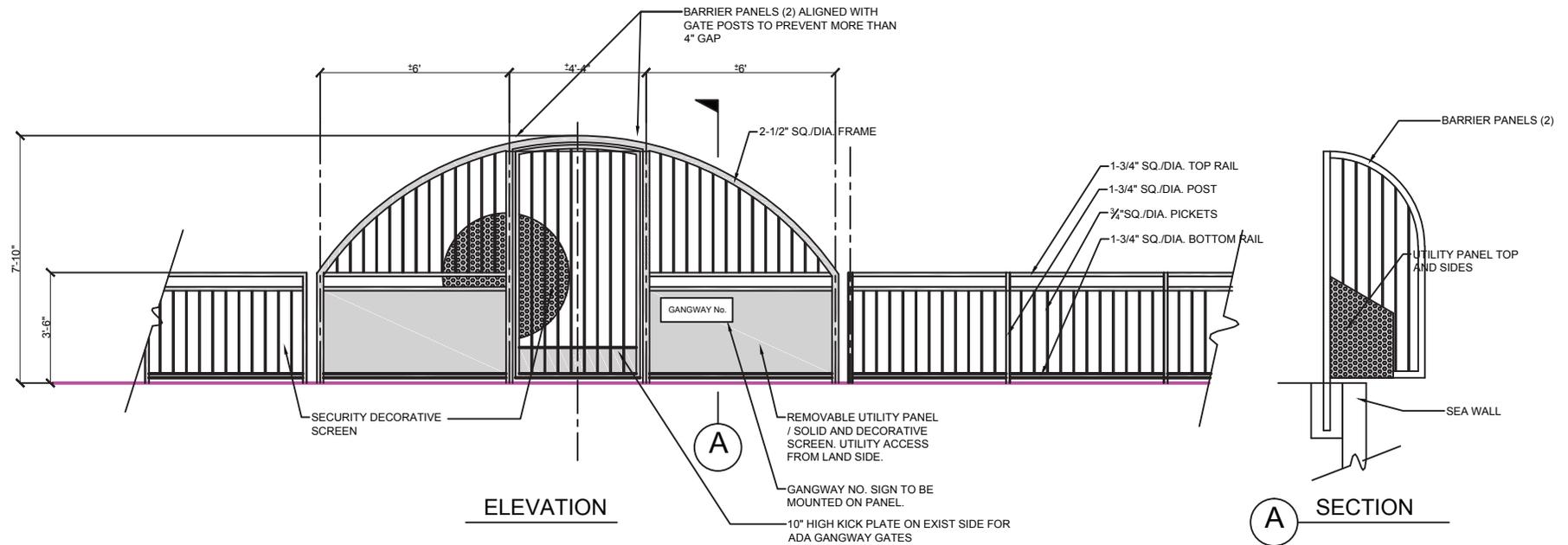




GANGWAY No.



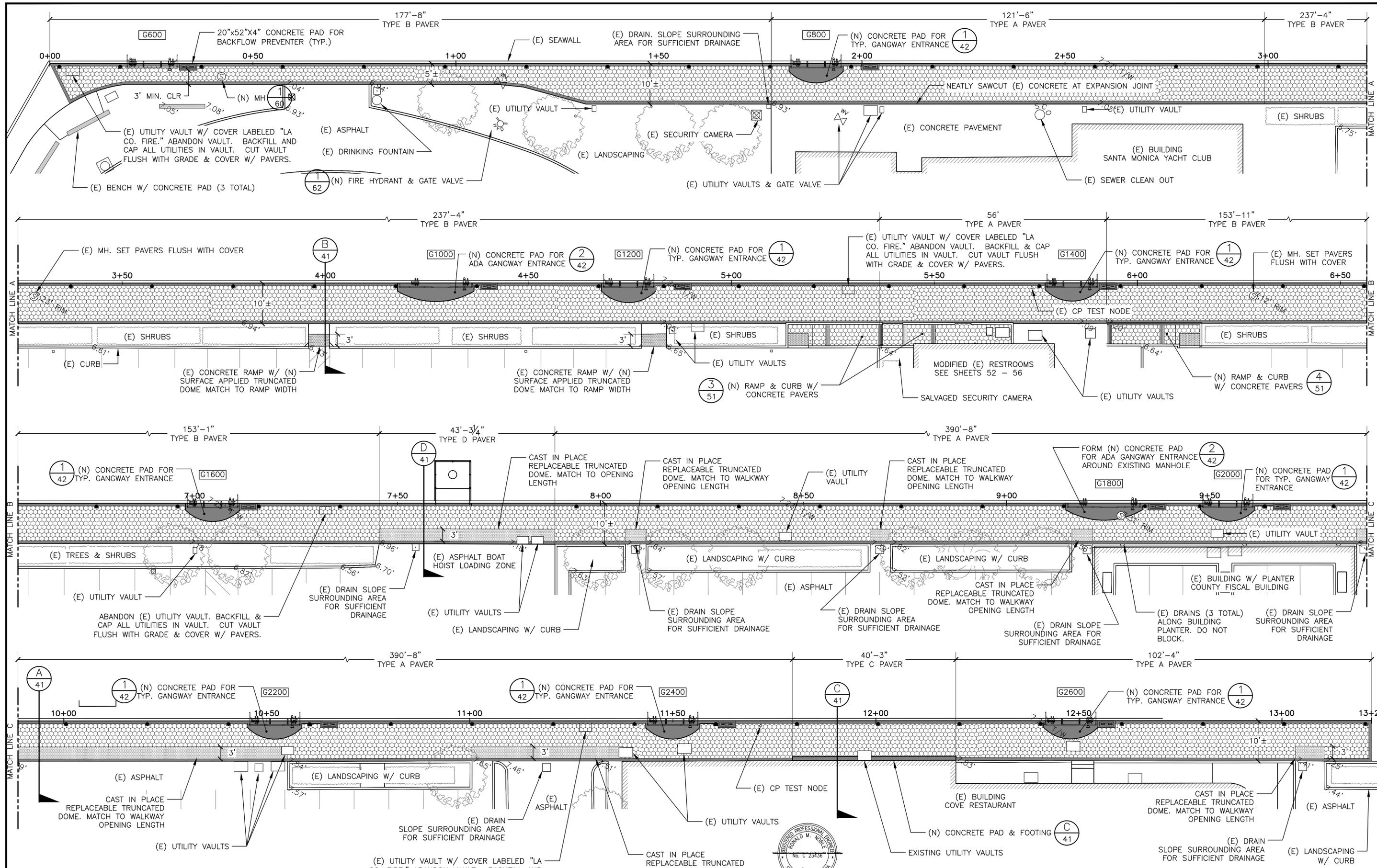
GANGWAY FENCE/GATE

CONCEPT B

3/9/2015
NO SCALE

NOTES:

1. DIMENSIONS FOR FENCE/GATE COMPONENTS ARE APPROX. O.D.
2. FENCE/GATE SHALL BE ANODIZED ALUMINUM.
3. PROVIDE AND INSTALL AUTOMATIC GATE CLOSURE.
4. INSTALL LOCK SET HOUSING (PROVIDED BY GENERAL CONTRACTOR). LOCK SET SHALL INCLUDE BUT NOT LIMITED TO THE FOLLOWING:
 - A) KEY PAD AND MECHANICAL LOCK (RE-KEYABLE CORE).
 - B) STRIKE PLATE.
 - C) STOP PLATE.
5. SECURE SECURITY CAMERA EMOTE SENSOR (PROVIDED BY THE COUNTY) ON GATE/GATE POSTS.



1 PEDESTRIAN WALKWAY PLAN
SCALE: 1" = 10'

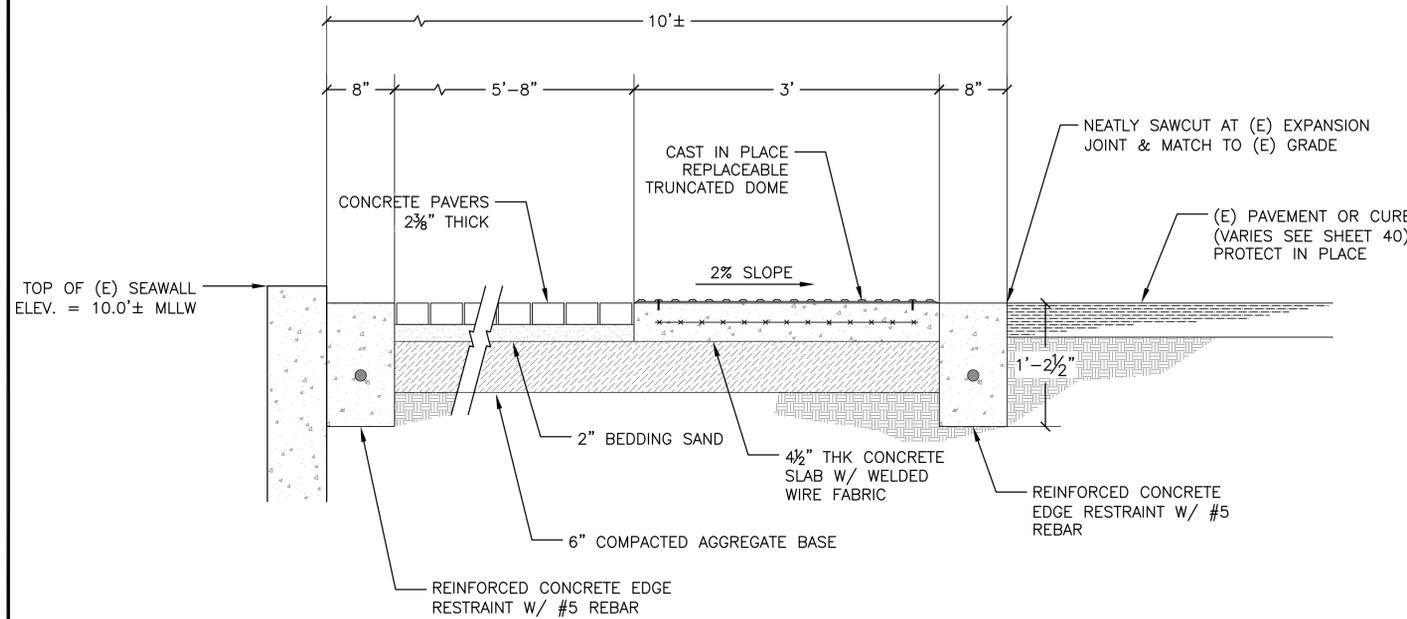
(E) UTILITY VAULT W/ COVER LABELED "LA CO. FIRE." ABANDON VAULT. BACKFILL AND CAP ALL UTILITIES IN VAULT. CUT VAULT FLUSH WITH GRADE & COVER W/ PAVERS.



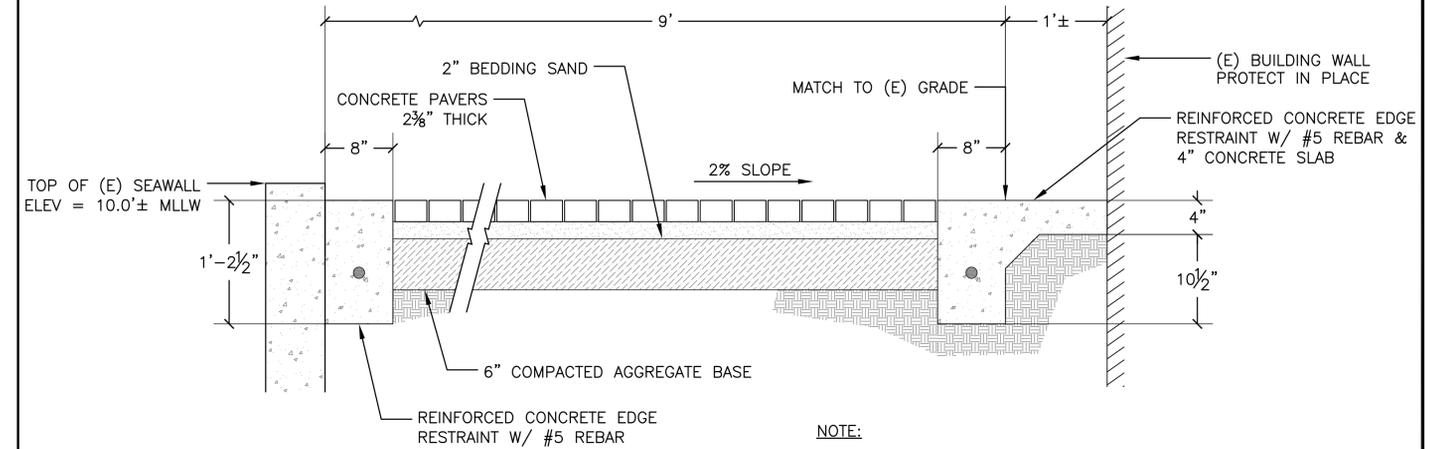
2201 DUPONT DRIVE, SUITE 830
IRVINE, CA. 92715
949-752-1530
949-752-8381 (FAX)

NO.	DATE	REVISION

DESIGNED BY: JLR
DRAWN BY: JLR
CHECKED BY: JTM
APPROV. BY: RMN

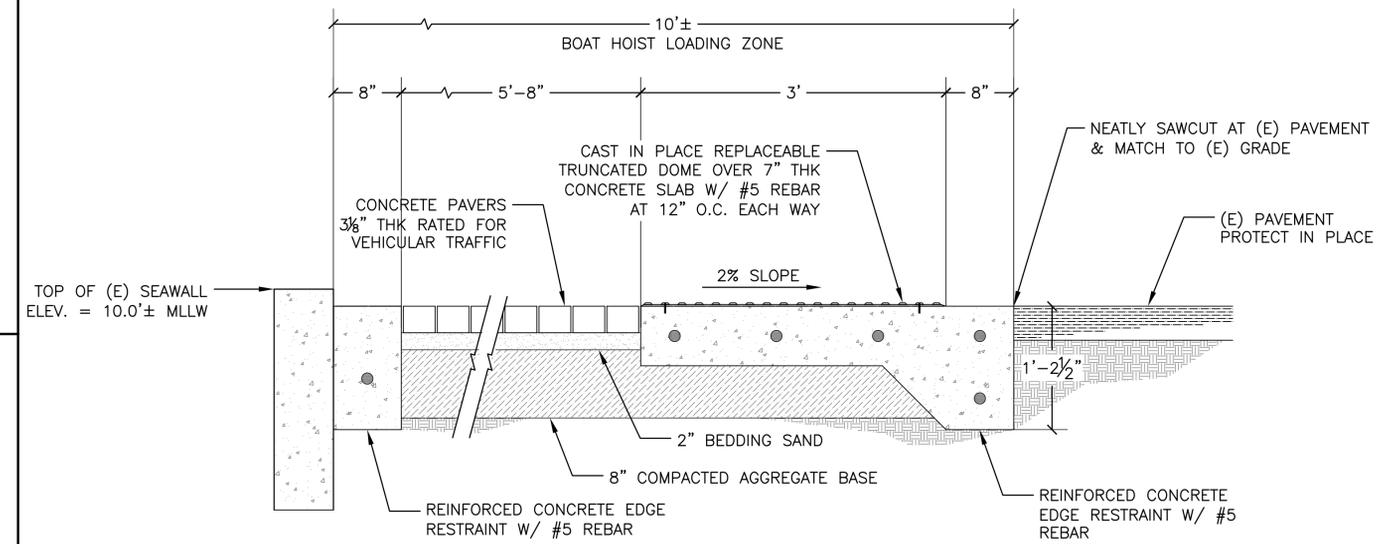


A PAVER END SECTION - TYPE A
41 SCALE: 1" = 10'



C PAVER END SECTION - TYPE C
41 SCALE: 1" = 10'

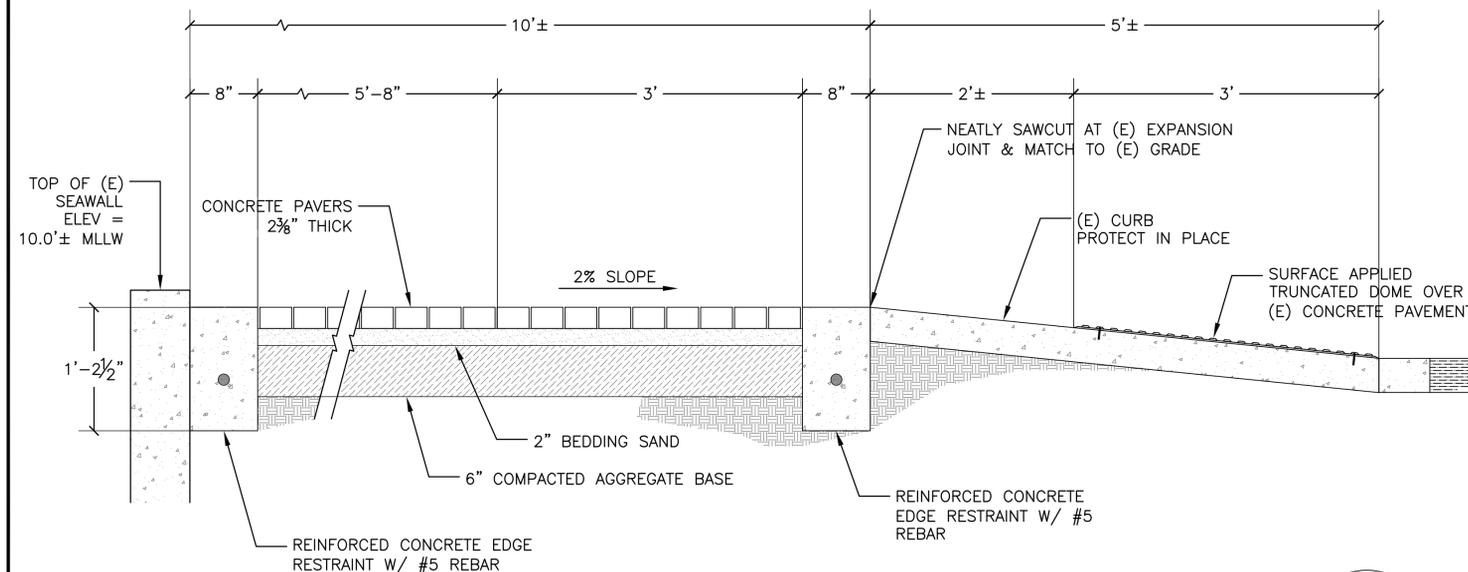
NOTE:
CONTRACTOR SHALL ALIGN CONCRETE POUR PARALLEL WITH SEAWALL. CONCRETE PAVER WALKWAY SHALL BE NINE (9) FEET WIDE. REMAINING WIDTH SHALL BE 4" CONCRETE SLAB AT FINISHED GRADE.



D PAVER END SECTION - TYPE D
41 SCALE: 1" = 10'

PEDESTRIAN WALKWAY NOTES:

1. CONCRETE PAVERS SHALL BE SERPENTINE PAVER, MONTECITO (B4) COLOR AND HERRINGBONE PATTERN MANUFACTURED BY ORCO PAVINGSTONE OR APPROVED EQUAL.
2. SURFACE APPLIED AND CAST IN PLACE REPLACEABLE TRUNCATED DOME SHALL BE ACCESS-TILE, COLOR "FEDERAL YELLOW" (FEDERAL COLOR NO. 33538) AND SHALL BE MANUFACTURED BY ACCESS PRODUCTS, INC. OR APPROVED EQUAL.
3. CONTRACTOR SHALL SUBMIT FINAL CONCRETE PAVER AND TRUNCATED DOME WALKWAY LAYOUT TO PROJECT MANAGER FOR APPROVAL PRIOR TO WALKWAY INSTALLATION.
4. CONTRACTOR SHALL SET CONCRETE PAVERS TO MATCH THE EXISTING GRADE OF THE ADJACENT CONCRETE OR ASPHALT PAVEMENT AND SHALL SLOPE PAVERS AT A MAXIMUM SLOPE OF TWO (2) PERCENT AWAY FROM THE SEAWALL AS SHOWN ON THE PLANS. CONCRETE PAVERS SHALL NOT BE SET FLUSH WITH TOP OF SEAWALL.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY VAULTS AND MANHOLES AND SHALL SET PAVERS FLUSH WITH COVERS.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL ADJACENT IMPROVEMENTS SUCH AS LANDSCAPING, CONCRETE PAVEMENT, CONCRETE RAMPS AND CURBS, ASPHALT AND BUILDING STRUCTURES.
7. IF EXISTING CURBS ADJACENT WALKWAY DO NOT HAVE JOINTS THAT ALLOW FOR EXCESS WATER TO DRAIN THROUGH THEM, THEN CONTRACTOR SHALL INSTALL WEEP HOLES ALONG CURB AREAS. WEEP HOLES SHALL BE 1" IN DIAMETER AND SHALL BE SPACED 15 FEET APART. FILTER FABRIC SHALL BE PLACED OVER HOLES TO PREVENT LOSS OF BEDDING.
8. CONCRETE PAVER INSTALLATION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE MOST CURRENT REVISION OF THE INTERLOCKING CONCRETE PAVEMENT INSTITUTE TECHNICAL SPECIFICATIONS. CONTRACTOR SHALL SUBMIT APPROPRIATE TECHNICAL SPECIFICATIONS FOR INSTALLATION.
9. TRUNCATED DOME INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER TECHNICAL SPECIFICATIONS AND INSTALLATION INSTRUCTIONS FOR SURFACE APPLIED AND CAST IN PLACE REPLACEABLE TRUNCATED DOME. CONTRACTOR SHALL SUBMIT APPROPRIATE TECHNICAL SPECIFICATIONS FOR INSTALLATION.



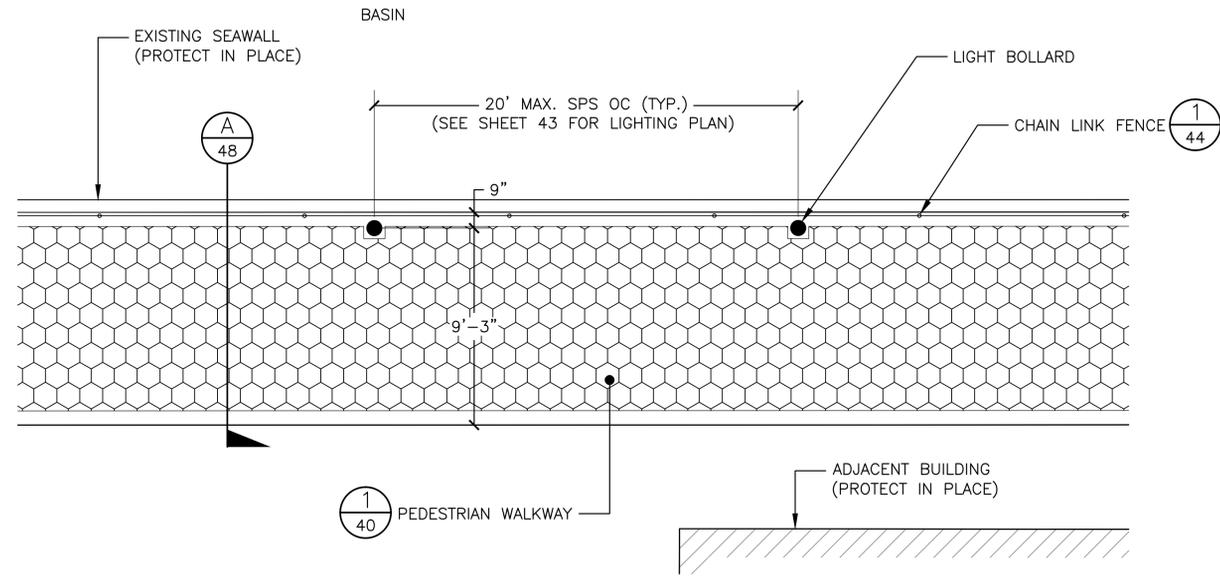
B PAVER END SECTION - TYPE B
41 SCALE: 1" = 10'



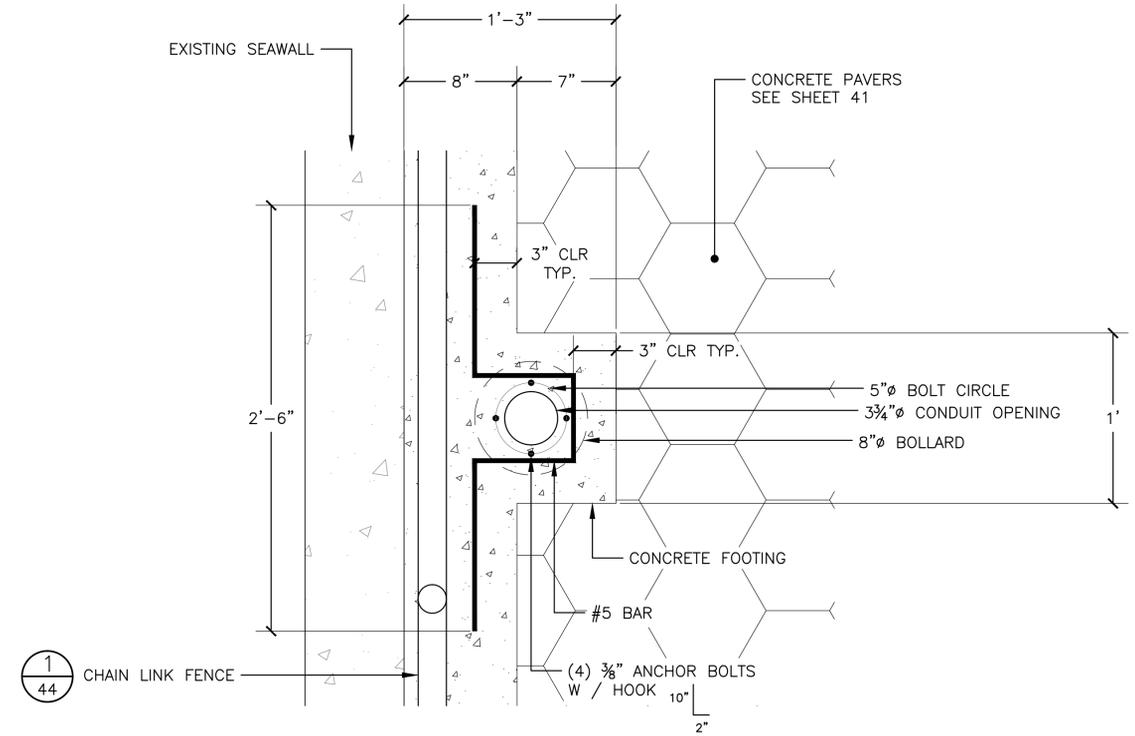
NOBLE
CONSULTANTS, INC.

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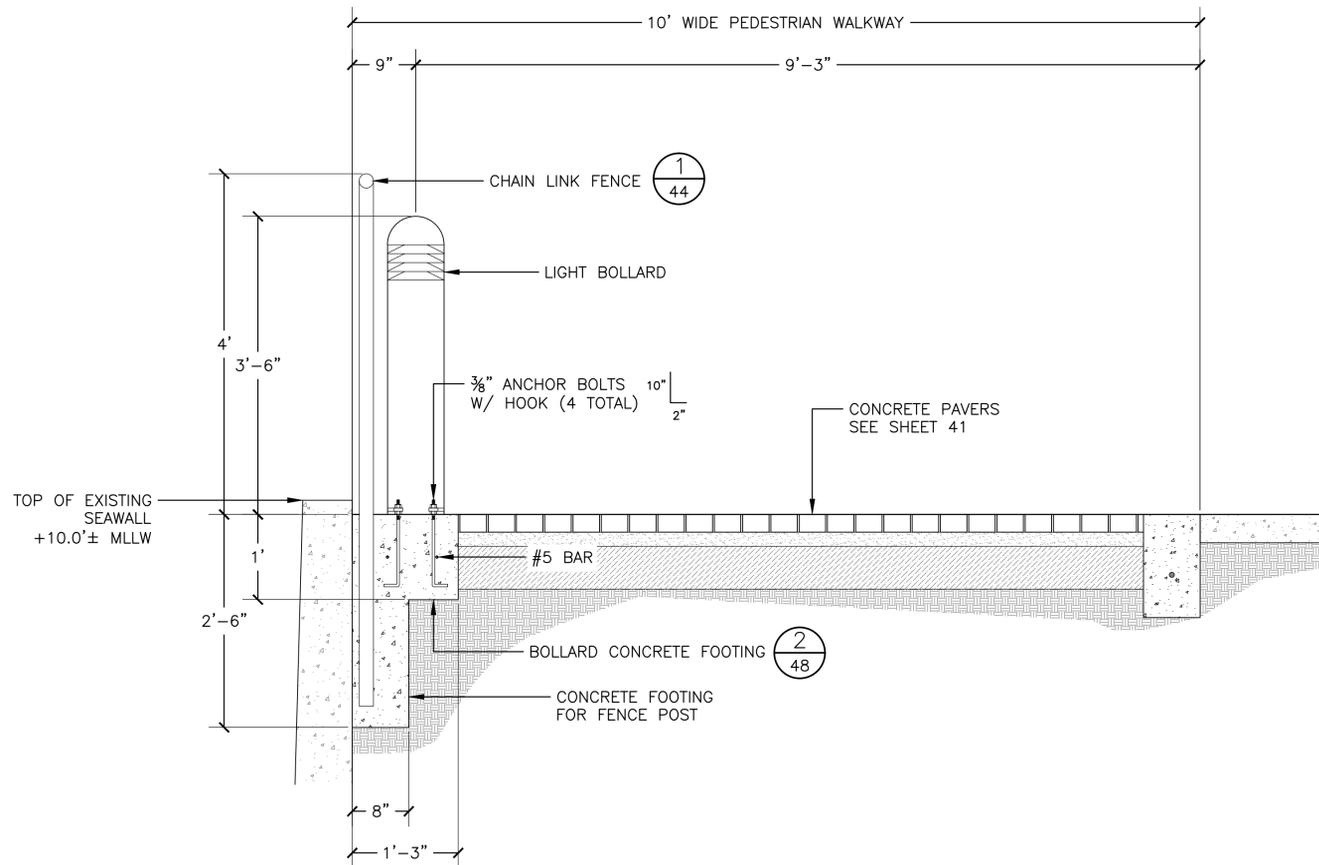
NO.	DATE	REVISION	DESIGNED BY	COUNTY OF LOS ANGELES - DEPARTMENT OF BEACHES AND HARBORS	SHEET	41	OF	94
			JLR	PEDESTRIAN WALKWAY DETAILS	JOB NO.	928-59		
			JLR		SPEC. NO.	7219R1		
			JTM		DATE	20 AUG 2013		
			RMN		ANCHORAGE 47 DOCK REPLACEMENT PROJECT			



1/48 TYPICAL BOLLARD PLAN
SCALE: 1" = 4'



2/48 BOLLARD FOOTING DETAIL
SCALE: 2" = 1'



A/48 BOLLARD SECTION
SCALE: 1" = 1'

LIGHT BOLLARD NOTES:

1. LIGHT BOLLARD SHALL BE VRB1 LED, TYPE III, VANDAL-RESISTANT ROUND BOLLARD MANUFACTURED BY KIM LIGHTING OR APPROVED EQUAL.
2. LIGHT BOLLARD SHALL BE UL LISTED AND SUITABLE FOR WET LOCATIONS.
3. LIGHT BOLLARD SHALL HAVE 15 LEDS PER BOLLARD.
4. LIGHT BOLLARD SHALL HAVE COLOR TEMPERATURE 5100K.
5. LIGHT BOLLARD SHALL HAVE DOME TOP CAP AND COLOR SHALL MATCH PROPOSED FENCE COLOR.
6. LIGHT BOLLARDS SHALL NOT BE SPACED AT MORE THAN 20 FEET ON CENTER.



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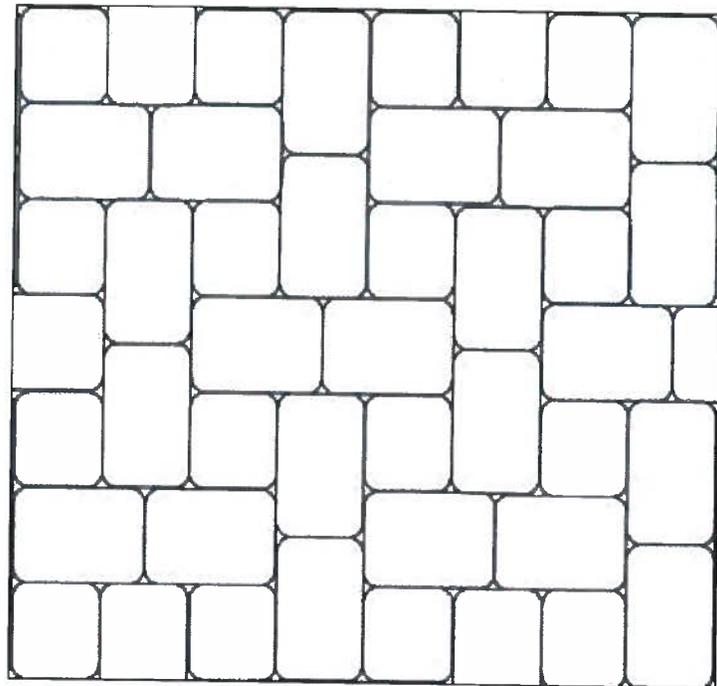
DESIGNED BY: JLR
DRAWN BY: JLR
CHECKED BY: JTM
APPROV. BY: RMN

COUNTY OF LOS ANGELES - DEPARTMENT OF BEACHES AND HARBORS
BOLLARD LIGHTING PLAN & DETAILS
ANCHORAGE 47 DOCK REPLACEMENT PROJECT

SHEET 48 OF 94
JOB NO. 928-59
SPEC. NO. 7219R1
DATE 20 AUG 2013



Appian Stone, "I Pattern", 75% Rectangle & 25% Square





Kim Lighting, VRB1 LED, Type III, Vandal-Resistant Round Bollard; color to be Platinum Silver

